Date of Deposit: April 2, 2010

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(s): Blackburn et al. Confirmation. No.: 3797

SERIAL NUMBER: 10/532,787 EXAMINER: Ralph J. Gitomer

FILING DATE: May 23, 2006 ART UNIT: 1657

FOR: A METHOD OF DETERMINING ENZYMATIC ACTIVITY USING

MASS SPECTROMETRY

VIA EFS

## AMENDMENT AND RESPONSE TO OCTOBER 7, 2009 OFFICE ACTION

In response to the Office action mailed October 7, 2009, please consider the following amendments and remarks.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 3.

Remarks begin on page 9.